

SYSTEM AND METHOD FOR MANAGEMENT OF MICROARRAY AND LABORATORY INFORMATION

Abstract of Disclosure

Systems, methods, and computer program products are described that provide an applications programming interface (API) for enabling a user-provided software application to access a data structure of a laboratory information management system application. The API includes one or more code libraries that enable transfer of user data from the user-provided software application directly or indirectly to the data structure. The user data includes data from a number of biological experiments. The transfer may be a batch transfer of data from more than one experiment. The biological experiments may be based on the use of synthesized arrays and/or spotted arrays. The code libraries may also enable exporting of data directly or indirectly from the data structure to the user-provided software application, which may include a data-mining tool, an image-processing tool, and/or a data-processing tool.

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Figures

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